AVIOM

AVIOM PERSONAL MONITOR MIXING SYSTEM Create custom monitor mixes for live or studio musicians, house of worship applications, and more. It can be used with in-ear monitors, floor monitors, or headphones. Mixes can be saved as presets (volume, pan, mute, and group settings). An unlimited number of A16II's and A360's can be connected together with cables up to 500ft. The AN16/I transmitter is the heart of the system distributing 16 line level signals to the mixing units. The AN16/I-M has 16 combo TRS line/XLR mic level analog inputs feeding 16 high quality preamps coupled with 24-bit A/D converters while 16 passive thru jacks provide a built-in mic splitter. The A16II (16Ch) and A360 (36Ch) personal mixers can control channel volume, muting, solo, and pan for each of the 16 audio channels. The A360 add USB mix storage capabilities as well as other new features. The A-16D A-Net Distributor accepts one A-Net input signal and provides 8 simultaneous A-Net outputs using Cat-5e cables. The A16R Personal Mixer is a 1U rackmount unit with the features of the A16II, but adds balanced outs (XLR and 1/4"), a stereo balanced insert, and an aux stereo mix input with volume control and MIDI preset recall. The A16CS Control Surface is a remote controller for the A16R. It uses the same familiar button layout as the A-16II. The AN-16/o converts 16 channels of uncompressed, 24-bit digital data transmitted via A-Net into 16 discrete mic- or line-level analog audio output channels. The 16/o-YI card is a plug-in interface for Yamaha digital mixers. The AV-P2 output module provides 2ch analog out from the A16D models. The MT-X expansion box attaches to the A16II, for power over Cat-5 from an A16D or A16D-PRO. Connectivity on the MT-X includes 1/8" and 1/4" headphone outs and separate left and right XLR unbalanced line level outs. Power supply and Cat-5 cable not included.

ITEM	DESCRIPTION	PRICE
A16II	16-channel personal mixer	499.00
A360	36-channel personal mixer	799.00
A16D	A-NET distribution hub with 8 ports	399.00
A16D-PRO	2RU, 8-port / A-NET distributor	1365.00
A16R	Rack-mounted personal mixer	1055.00
A16CS	Remote control surface for the A16R	525.00
AN16/I	A-NET 16-channel line level input transmitter	1195.00
AN16/I-M	A-NET 16-channel mic input transmitter with mic pres	2520.00
AN16/O-V.4	A-NET 16-channel line level output transmitter	1395.00
16/O-Y1	Output card for Yamaha MY series	845.00
AV-P2	2-channel analog output module	685.00
MT-X	Output expansion box for A16II, requires MT1 mount	119.00
D800	A-NET distributor	1599.00
D800-DANTE	A-NET distributor, Dante	2999.00
PS120	External power supply	21.00

ALLEN&HEATH

ALLEN & HEATH ME PERSONAL MONITOR SYSTEM Control and customize your own monitor mix using this personal mixing system. Intuitive, elegant and customizable this system offers 16 assignable keys for any application. Mix up to 40 sources directly from iLive and GLD Series mixers, use the ME-U hub for Dante, EtherSound, or MADI communication, or use the Aviom® compatibility mode to integrate with Aviom® Pro16® systems. ME-U is a 10-port PoE hub which allows you to connect up to 19 ME-1s with two hubs, with each port providing 40 audio sources and power to each ME-1. Its standard input card interfaces with GLD dSnake, iLive ACE or Aviom® A-net® and can be replaced with a Dante, EtherSound, or MADI card. The multi-purpose network port allows for connection to PC or Mac for "web page" setup of unit names, IP addresses, and manual entry of channel names – channel names are automatically picked up when connected to an iLive system.

ITEM	DESCRIPTION	PRICE
ME-1	Personal mixer	649.00
ME-U	10-port PoE hub for ME-1	1599.00

ARTcessories™

ARTCESSORIES HEADPHONE SOLUTIONS HeadAMP provides amplification and individual volume control for up to 4 headsets. It can be driven by either line-level or headphone amplifier signals (mono or stereo). It features 4 independent stereo 1/4" headphone outputs, each with its own volume control, fed by a single TRS 1/4" input. The HeadAMP-4-Pro has 5 stereo headphone amplifiers with independent volume controls. Its dedicated XLR Talkback microphone input has the ability to connect to any or all channels. Other features include a remote footswitch jack, phantom power on the Mic input and expandable architecture. HeadAMPV is a 1/2 rack, 5-channel version with the above features, plus stereo RCA inputs, 3 TRS 1/4" insert loops, and a TRS 'link' connector to cascade 2 HEADAMPV's together. MyMONITOR connects between the mic and line source, and the mixer. The Mic and Line monitor levels can then be adjusted for mix and volume through the headphones, with only the Mic signal sent to the mixer. It passes phantom power and has two headphone outputs.

ITEM	DESCRIPTION	PRICE
HEADAMP4	4-channel headphone amp	65.00
HEADAMP-4-PRO	5-channel headphone amp with talkback	99.00
HEADAMP5	5-channel headphone amp	119.00
MYMONITOR	Monitor mixer	70.00

A R T

ART HEADAMP6 PRO 6-CHANNEL STEREO HEADPHONE AMPLIFIER Six independent high-power headphone amplifier channels, each with bass and treble control, dual function pan/mix control, stereo aux input, multiple monitoring settings, and precision 8-segment LED meter. Has XLR and 1/4" main I/O plus parallel main outs for multiple unit use.

ITEM	DESCRIPTION	PRICE
HEADAMP6-PRO	6-channel headphone amp	199.00

behringer

BEHRINGER P16-M DIGITAL PERSONAL MIXER These mixers let each performer take control of what they hear, allowing the engineer to concentrate on the FOH mix. A basic system can be installed and configured in a matter of minutes, and can be expanded to adapt to changing needs. Its simple user interface makes it easy to dial-in the perfect monitor mix. Each performer can adjust the level of every other performer, as well as control pan, EQ and much more. A basic installation consists of 1 P16-I Input Module, which connects to the main mixing console and up to 6 P16-M Personal Mixers. The P16-I converts 16 analog inputs into 24-bit digital audio transmitted via Cat5e cable. The system can be expanded using the P16-D ULTRANET Distributor, 6 of which can be combined to drive up to 48 P16-M personal mixers. Connections between personal mixers are made with Cat5 cables, while the connection to the main mixing console is done with standard 1/4" cables. Other features include 1/4" headphone jack, MIDI IN port, additional 1/4" line out jacks, 16 channel select buttons with dual LEDs, Solo and Mute functions, fully adjustable limiter, 24-bit D/A converters, and simple analog-style operation.

ITEM	DESCRIPTION	PRICE
P16-M	16-channel digital personal mixer with power supply	249.99
P16-I	16-channel 1RU input module with analog and ADAT optical inputs	199.99
P16-D	16-channel digital ULTRANET distributor, 1-in/8-out	99.99
P16-MB	Mounting bracket to attach P16-M to a mic stand	29.99
CAT5E-25-BLK	25' Cat5 cable (by Cable Up)	9.08
PM2-PM2-ES-20	20' 1/4" TS unbalanced cable (by Cable Up)	11.84
PM3-PM3-ES-25	25' 1/4" TRS balanced cable (by Cable Up)	11.10

AVIOM

A360

Personal Mixer

Instant Mix Recall

Enhance™

Stereo Placement

Dual Profile Channel™

¼" and ¼" TRS plus XLR Mono Out

One-Touch Ambience™

USB Data Port

Pro16 and Pro16e Integration

More Channels. More Control. More You.

- Advanced 36-channel mix engine
- Customizable channel mapping from up to 64 network channels
- Dual Profile Channel™
- Per-channel reverb and tone
- Stereo Placement with Pan-Spread™
- One-Touch Ambience™
- Four Instant Mix Recall™ presets
- 16 standard mix presets
- USB for saving and uploading mixer profiles and mix settings
- Optimized for in-ear monitors
- ⅛" and ¼" TRS plus mono XLR outputs
- Seamless integration with existing Aviom personal mixing systems

D800 & D800-Dante
A-Net Distributors

New!

- A-Net® Bridge for expanded channel count systems (up to 64 channels)
- Integrated Dante™ connectivity
- Network Mix Back™ for wireless in-ears

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BEHRINGER HA8000 POWERPLAY-PRO8 8-CHANNEL HEADPHONE AMP

A professional, high-power, multi-purpose 8-channel headphone distribution amplifier. It features eight totally independent stereo amplifier sections in one rack space, 2 separate main inputs, 2 headphone outputs per channel and even a dedicated direct input for each channel. It offers the highest sonic quality with virtually all types of headphones even at maximum volume.

ITEM	DESCRIPTION	PRICE
HA8000-POWERPLAY-PRO	8-channel headphone amp	149.99

BEHRINGER HA4700 PROFESSIONAL HIGH-POWER 4-CHANNEL HEADPHONE DISTRIBUTION AMP

Each of the four amplifiers in the Power Play Pro feature an individual, adjustable stereo aux input allowing you to connect an additional signal and mix it to the main source. The matrix offers mono/stereo switching, mute functions for left and right channels, two bands of EQ, and a balance control, giving you all the signal routing options you'll ever need. Its parallel outputs allow you connect up to three sets of headphones per channel. Can drive loads down to 8Ω.

ITEM	DESCRIPTION	PRICE
HA4700-PRO-XL	4-channel headphone amp	129.99

dbx PROFESSIONAL PRODUCTS

DBX PMC PERSONAL MONITOR SYSTEM

Designed for use with the TR1616 or any other BLU Link-compatible device, this 16-channel monitor controller allows you to create a custom mix from 16 channels of audio and monitor the mix via headphones, IEMs, powered monitors or traditional floor wedges. Multiple units can be daisy-chained via CAT5e cable. The mixer section offers full control of levels, pan, muting/soloing and FX send levels. The output processing section includes stereo width control, wedge compensation EQ, high and low mater EQ, master level control and dbx limiting. Other offerings are onboard Lexicon® reverb, channel metering and grouping, 16 preset locations for recall of configurations and mixes, and a setup wizard to simplify configuring the device. The PS-6 power supply allows you to power up to 6 PMC16s from a single supply.

ITEM	DESCRIPTION	PRICE
PMC16	BLU Link-compatible personal monitor mixer	499.95
TR1616	16 x 16 Performance I/O	1999.95
PS-6	Power supply	287.27

ELITE CORE

ELITE CORE AUDIO PERSONAL MIXING SYSTEM

This system consists of 3 components: the IM-16 input module, the DM-8 distribution module and the PM-16 personal mixer. The IM-16 interfaces with mixers via inserts, direct outs or aux sends via 1/4" balanced TRS jacks. Its 16 channels of audio are transmitted via Cat5e cable to the DM-8. Up to 8 all-steel PM-16 mixers can be powered by one DM-8 distribution module with the ability to cascade DM-8 units for larger systems. The PM-16 mixer has volume and pan controls plus a signal-present LED for all 16 channels. A personal ambient microphone is built into the mixer as well as a graphic EQ, compressor and master volume. Neutrik Ethercon connectors and rackmount ability provide professional-level quality.

ITEM	DESCRIPTION	PRICE
PM-16	Personal mixer, 16 channels	479.99
IM-16	A/D input module, 16 channels	699.99
IM-16A	ADAT input module, 16 channels	699.99
DM-8	Distributor, 8 channels	389.99
DM-8PRO	Distributor, 8 channels with rack	599.99

GRACE DESIGN

GRACE DESIGN M903 REFERENCE HEADPHONE AMP

The m903 keeps everything great about its predecessors, adds some useful new features, and ups the ante with even more breathtaking audio performance. Features new volume control for higher headroom and lower distortion, new generation DAC's, ultra-low noise balanced current to voltage converter and more. Improved s-lock PLL circuitry delivers even lower phase noise and jitter while the new power supply isolates headphone amplifiers, line amplifiers, DAC's and digital logic, resulting in lower noise and distortion. Includes high speed USB interface for asynchronous data transfer mode which allows for bit-perfect USB playback with zero interface induced jitter. This new interface affords standard driverless USB Class 1 operation on Windows and Mac up to 24bit/96kHz and USB Class 2 audio for 24bit/192kHz operation (drivers needed for 192kHz operation for Windows). A full complement of analog and digital inputs are provided, which are selectable via a precision rotary front panel switch. Also features a mono mode for checking mix phase issues. I/O consists of (2) XLR balanced line inputs, (2) RCA inputs, (2) 1/4" balanced outputs, (2) RCA outputs, (1) S/PDIF input, (1) TOSLINK input, (1) AES3 XLR input and USB.

ITEM	DESCRIPTION	PRICE
M903	Reference headphone amplifier, DAC and monitor controller	1895.00

hear TECHNOLOGIES

HEAR TECHNOLOGIES "HEAR BACK" PERSONAL MONITOR

Virtually unlimited system size using Cat-5 cable – cost effective and easy to connect. A unit consists of a personal miking station which has 10 channels of audio volume, a master volume, DSP limiter, 2 headphone outputs, aux input (1/8" TRS), 2 mixer outputs (1/4" TRS), and a hub which can have eight mixing stations, has a choice of: 8 analog inputs from DB25 cable, 8 light-pipe ADAT inputs, and 8 "Hear Bus" RJ inputs/outputs (2x). All 24-bit-A/D and 48kHz sampling rates.

ITEM	DESCRIPTION	PRICE
HEAR-BACK-HUB	Personal monitor hub	670.00
HEAR-BACK-MIXER	Personal monitor mixer	272.00
HEAR-BACK-FOUR-PACK	4 personal mixers plus 1-hub	1694.00

myMix

MYMIX NETWORKED PERSONAL MIXER/ MULTI-TRACK RECORDER

A networked personal monitor mixing and recording system that allows each user to create an individual local mix. It provides 4-band parametric EQ and the ability to save multiple mix profiles when being used as a personal mix monitor. Record up to 18 tracks of 24-bit, 48kHz time-stamped .wav files onto SD, microSD, and SDHC cards. The myMix records each signal from the preamp to a single track without processing and also records stereo reference tracks of the processed mix. I/O includes 2 balanced mic/line XLR-1/4" inputs with switchable phantom power, 2 balanced 1/4" outs, 1/8" headphone out, and RJ45 for Ethernet connection. Also includes an adapter for easy mounting on mic stand. myMix-STUDIO features a cooling fan that is 10dB quieter, for use in noise-sensitive environments. myMix-CONTROL allows for individual configuration and editing of myMix/IEX-16/IEX-16-A parameters as well as a locking menu for individual parameters to avoid unauthorized changes. The IEX-16L Line-Level Input Expander can connect up to 16 balanced line level signals (i.e. mixing console, mic preamp) to one myMix unit. Includes (2) DB25 connectors (8 channels per connector). It can be configured through myMix devices (channel naming, stereo linking, etc.) and its inputs appear as named channels on every networked device. myMix is powered by the included external power supply or via Power Over Ethernet (POE) from the switch (requires 15W per unit.) All switches listed below are 1RU and come with power supply and rackmount kit.

ITEM	DESCRIPTION	PRICE
MYMIX	Personal mixer/multi-track recorder	679.00
MYMIX-STUDIO	As above, with -10dB fan	779.00
MYMIX-INSTALL	In-wall or deskmount version of the myMix (in-wall installation requires the in-wall box)	1390.00
WMB01	In-wall mounting box for MYMIX-INSTALL, solid metal	160.00
IEX-16L	16-channel line level input analog expander module	999.00
IEX-16L-A	As above, analog/digital version	1299.00
POWER8	10-port POE switch, can power up to 8 myMix devices	650.00
POWER12	24-port POE switch, can power up to 12 myMix devices	790.00
MSA9508	Side-mount boom arm for myMix (by On-Stage Stands)	14.95
MYMIX-CONTROL	System control software	679.00

PRESONUS HP SERIES HEADPHONE AMPLIFIERS Provide separate headphone monitor mix feeds with these professional-grade headphone amps. The HP4 provides (4) 1/4" TRS outputs fed from unbalanced 1/4" inputs, which can operate in stereo or mono. The HP60 provides (6) 1/4" TRS outputs from 6 independent amplifier circuits. It has dual stereo inputs as well as external input for each channel, allowing to mix between 3 stereo audio streams. Each channel features headphone level, mix control between A and B inputs, external input volume, mute and mono controls. It also features talkback capability via an external XLR microphone input.

ITEM	DESCRIPTION	PRICE
HP4	4-channel headphone amp	129.95
HP60	6-channel headphone amp, with talkback	299.95

RADIAL ENGINEERING SB7 EARMUFF STAGEBUG HEADPHONE SILENCER A StageBug that allows for muting one side of your headphones while recording. Often, recording musicians will remove one earpad to accurately monitor their performance, potentially causing "bleed" from the exposed earpad. This passive device mutes one channel of audio, eliminating mic bleed. The mono sum switch allows the artist to hear every instrument, no matter the placement in the stereo field. Other features include adjustable volume, left ear mute controls and 1/4" and 1/8" connectors for compatibility with most headphones.

ITEM	DESCRIPTION	PRICE
STAGEBUG-SB7	StageBug headphone silencer	COMING SOON!

RDL EZ-HDA SERIES Each model offers gold-plated RCA inputs plus knobs for easy level adjustment. EZ-HDA4A offers 1 stereo input to 4 stereo outputs, unbalanced inputs on rear panel, outputs on mini jacks, and front-panel level control for each output. Input on mini jacks, 1/4" or RCA jacks. Headphone outputs are on the front panel. EZ-HDA4B is the same except the headphone outs are on the rear panel. EZ-HDA6 offers 6 stereo outputs, loop out jack for 1/4" input, and headphone outs on rear panel.

ITEM	DESCRIPTION	PRICE
EZ-HDA4A	Stereo headphone dist amp, 1-in/4-out, headphone outs on front panel	147.11
EZ-HDA4B	As above, with headphone outs on rear panel	147.11
EZ-HDA6	Stereo headphone dist amp, 1-in/6-out, headphone outs on rear panel	172.62
AVHK1	Stereo transformer isolation module, RCA I/O	87.69

RANE HC6S HEADPHONE MATRIX AMP Six stereo headphone amplifiers with individual volume controls, in a 1RU chassis, all fed from a common master stereo input with master volume. Each channel also has a 1/4" mono direct input (inserting a plug bypasses master stereo program for that channel). Any combination of stereo or mono programs can be used.

ITEM	DESCRIPTION	PRICE
HC6S	6-channel headphone amp	419.00

ROLLS RA62C 6-CHANNEL HEADPHONE AMP This unit features stereo 1/4" inputs, (6) 1/4" headphone outputs with level controls, 20dB of gain per channel, 6 insert jacks for separate use of channels, pan control, stereo/mono switch allows mixing two mono channels, front and rear input jacks, and has response from 0 to 30kHz.

ITEM	DESCRIPTION	PRICE
RA62C	6-channel headphone amp	163.80

ROLLS HEADPHONE MONITORING SOLUTIONS Rolls has several solutions for your headphone monitoring and distribution needs.

ITEM	DESCRIPTION	PRICE
HA43-PRO	1x4 headphone amp-AC power, 20dB gain, 4 volume sliders	47.25
HA204P	2x4 headphone amp, 9V battery, 20dB gain, 4 volume sliders	101.25
PM50S	1x2 monitor amp-XLR+TRS 1/4" inputs, 2 headphone outputs, XLR pass thru, AC power, 20dB gain	47.25
PM52	Headphone tap – connects headphones to speaker lines, 2 headphone jacks, 1 speaker level input, speaker voltage powered	40.50
PM351	3-in/2-out personal monitor mixer-mixes XLR, TRS line level, 1/4" unbalanced inputs to 1/4" and 1/8" headphone outputs, XLR pass through, AC power	81.00

RSS M-48 LIVE PERSONAL MIXER Built for live and in-studio applications, the M-48 personal mixer offers quality sound monitoring in headphones, in-ear monitors, or monitors (both powered and unpowered). M-48 users can control up to 40 audio channels via 16 stereo groups. Controls include volume, pan, 3-band EQ, and built-in reverb per group. Also features a limiter, an aux input, mini-jack and 1/4" phone jack headphone outs, balanced 1/4" line outs, a stereo mini jack output, and an ambient mic for communication with other musicians on-stage. Both power and audio come into the unit via Cat5 cable. Comes with mic stand mounting plate. When used with the S1608 or S4000S series digital snakes, your PC can control the mixer via serial port connection. RSS' S4000D is required to supply audio signal via Cat-5 to the M-48.

ITEM	DESCRIPTION	PRICE
M-48	Personal live mix monitor	995.00
APC33	Music/mic stand mounting bracket for M-48 mixer	50.19

SM PRO AUDIO HEADPHONE AMPS The HP6E is a 6-channel headphone amplifier housed in a 1RU enclosure. It has 10 TRS inputs for 5 stereo channels. The amplifiers feature Class 'A' circuitry and each output has its own mix control. The HP12 also has 6 Class 'A' amplifiers but each amplifier has 2 outputs, allowing 12 sets of headphones to be connected. A/B source selection switches are available on each channel. In addition to its 1/4" TRS inputs, the HP12E also has balanced XLR inputs. Both models have built-in AC power supplies and high output levels for use with a variety of headphone types.

ITEM	DESCRIPTION	PRICE
SMP-HP6E-1	Headphone amp, 6 channels, 6 outputs	199.99
SMP-HP12E-1	Headphone amp, 6 channels, 12 outputs, XLR inputs	149.99

WHIRLWIND HATT4 4-OUTPUT HEADPHONE AMP Capable of driving any modern type of earbuds or headphones. A high-fidelity, low-distortion, class 'AB' stereo amplifier drives the outputs. All four outputs have a volume control potentiometer. A 1/4" and 1/8" headphone jack is provided on each output channel. The inputs are 1/4" left/ and right, 1/8" stereo (1/8" normalled to L/R balanced input) and a L/R loop through on 1/4".

ITEM	DESCRIPTION	PRICE
HATT-4	Headphone amp for 4 headphones	276.74